

THIS MONTH WE SALUTE
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COMMITTEES AND ALL
THEIR EXCELLENT WORKERS.
THANKS GANG!

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FLORIDA SKIP

VOLUME 1 NO. 8

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

JANUARY / 1970

Price 20c

NASA To Launch Amateur Radio Satellite

The National Aeronautics and Space Administration (NASA), in a letter to the Radio Amateur Satellite Corporation (AMSAT), has agreed to launch the Australis OSCAR-A satellite as a secondary payload on the upcoming TIROS-M mission presently scheduled for January 9, 1970. The amateur satellite will be ejected into orbit from the second stage engine compartment of the Thor-Delta launch vehicle in the same manner as previous Delta secondary pay-

loads have been launched.

The planned orbit will be nearly polar at an inclination of 101.56 degrees to the earth's equator, at an altitude of approximately 790 nautical miles (910 statute miles). This will result in an orbital period of about 114 minutes.

Australis OSCAR-A, which is to be known as Australis-OSCAR 5 once in orbit, is a 12" x 17" x 6", 39-pound spacecraft constructed by a group of amateur radio operators at Melbourne University in Australia - hence, the name Australis. The OSCAR portion of the name is derived from Project OSCAR, a West Coast-based organization of radio amateurs that has constructed and successfully secured launches for four amateur ra-

dio satellites to date. This will be the first launch for AMSAT, which was formed in March of this year to foster radio amateur participation in space research projects. AMSAT's role in the Australis-OSCAR mission is one of preparing the satellite for launch, performing the necessary tests to be certain that the satellite will function properly once in orbit, conducting liaison with NASA to arrange for the launch, and assisting in the collection of the satellite data.

Australis-OSCAR 5 will transmit low-power signals on 29.45 MHz and 144.05 MHz. These transmissions will be used by radio amateurs throughout the world for training in the art of tracking satellites and for experiments in the

science of radio propagation. These beacon transmissions will carry telemetry data pertaining to the condition of the spacecraft, including temperatures and the satellite's orientation with respect to the earth. The orientation information will be used to assess the effectiveness of a simple attitude control system used on Australis-OSCAR 5. This will be the first amateur satellite to employ such a system.

A transmitting life of approximately 10 days is expected.
(Continued on Page 12)

ELECTION RESULTS

In case you haven't heard, here are the results of the ARRL S.E. Director, Vice Director and SCM (Section Communication Manager) race:

Director

K4DQS, Cocoa, 1359
K4SJH, Pompano Bch, 915
W4BTM, Miami, 368

Vice Director

K4KQ, Miami, 1464
W4DQD, Aug. Ga., 1179 votes.
SCM E. Florida

W4KGJ, Miami, 561
W4YPX, Jax, 490

Please note changes on page 13 and address all correspondence accordingly. The term of both offices is 2 years. Congratulations to all on an excellent election.

Flash! Flash!

FLORIDA SKIP received word at deadline from Grid W4GJO of Sarasota that his million dollar suit and counter-suit have been cancelled. Grid advised FLORIDA SKIP will have an exclusive first report for the front page of the next issue. DON'T MISS IT.



CAROLE CAVENDER, WB4NOI, is the only Florida gal that runs legal power on 2 meters F.M. She can trip any repeater in Florida from her beautiful hilltop location at Lake Placid. She has two children and the XYL of the famous W4CKB, Bev.
(Photo by K4ANW)

FIELD DAY WINNERS

We are pleased to announce the winners of our FLORIDA SKIP Field Day trophies. Congratulations to the North Florida Amateur Radio Society (W4IZ) for winning the multi-class transmitter trophy with an outstanding score of 14,351 points. The Jacksonville group will retain the 5-year-trophy and SKIP will have another new one ready for the winner of the 1970 Field Day. Who will it be?

The small but powerful club of Panama City (W4JJ) turned on the steam to rack-up 8,185 points on one transmitter! We understand K4VFX, famous P. C. contest-man, did most of the operating. This is their first year to win the single transmitter trophy. Congratulations PCARC.

The FD and Florida QSO Party trophies (total of 4) will be presented during the main drawing at the Miami Hamboree/ARRL SE Division Convention, January 18, 1970. Don't miss it. (See full page elsewhere.)

FLORIDA SKIP, INC.

P.O. Box 501

Miami Springs, Florida 33166

Enclosed is \$2.00 for 1 year or \$5.00 for 3 years.
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EDITOR — Andy Clark W4IYT
P.O. Box 501 — Miami Springs, Fla. 33166

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BUSINESS MGR. — Betty Clark, W4GGQ
ADVERTISING MGR. — Frank Orcutt, W4JO
Special Asst's. — Vance Murr, W4FWI
Winner of Seven National ARNS Awards
Box 501, Miami Springs, Fla. 33166

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Deadline — 10th of month in Box 501, Miami Springs, Fla. 33166.

Any item in FLORIDA SKIP may be reprinted in any other amateur radio publication in the world with a credit line EXCEPT CARTOONS by WIGSI/4. Written permission from the editor must be obtained before reprinting the cartoons.

— Editor

Dear Mabel XYL Award, c/o Skip,
Box 501, Miami Springs, Fla.

FLORIDA SKIP CORRESPONDENTS

ONYX, MABEL, THE OLD TIMER
c/o Florida Skip, P. O. Box 501,
Miami Springs 33166.

Q.C.W.A. Gator Chapter, WA4FIU
Q.C.W.A. SE Chapter, W4JO
Q.C.W.A. Citrus Chapter, W4PI

A.F. MARS, J.R. Hopkin, WB4BND,
Carol City

ARMY MARS, Kris Krysiak, A4FCP

VHF SSB'ers R.D. Ralston, K4LFF

VHF, E. Fla., B.F. Eggert, WA4BMC

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QFN, K4EHY, St. Pete
TPNT, W4SMK, Ft. Myers
FATT, W4ZAG, Tampa
GN, W4EHW, Miami
FSBA, WB4FLW, Ft. Lauderdale
St. Pete, 7265 NET
WB4JRV, Hollywood

2 / FLORIDA SKIP January 1970



Letters To Editor

Editor,

Through a casual contact with WB4-CJF today, I learned of the passing of my dear friend Sam Sydorick, W4PWZ.

As my teacher over 20 years ago in the New York YMCA Radio school I became acquainted with Sam. Through his patient help, I received my license. Again it was Sam who helped me build that first transmitter and then helped me get the bugs out of it.

I have met many hams in my many years in Radio but few have come up to Sam's standards. As a teacher, technician and as a fine human being I have lost a brother in many ways.

Today, I learned exactly what Ham Radio really has done for me and how through this medium of communication my life has been so much fuller.

I wonder how many other "Sam and Jerrys" there are to be found in our Ham Society?"

73

G. Samkofsky (W2YSF)
301 Eastern Parkway
Brooklyn, New York 11238

Editor:

We have discontinued our old costly TARC Bulletin due to present increased cost of printing it. I believe if all clubs would replace their present news bulletins with a column in SKIP — your circulation would increase and they would save some money.

I can readily see why SKIP has won so very many awards. I receive quite a few other publications — yours is really outstanding!

My friend Tom Appleby W3AX in Washington, D.C. had a stroke (age 86) and will no longer write "Hitler & Thither" splendid column for "Auto Call." He wrote this fine newsy column over 7 years — free, for the Foundation for Amateur Radio.

I have known Tom Appleby from my boyhood days in Philadelphia. He, without a doubt, has had the most outstanding "Wireless" career of any one I know! He possesses absolutely the "oldest" Department of Commerce "Certificate of Skill" in wireless telegraphy issued by Govt. previous to 1912 licensing act. His actual certificate is now in the Smithsonian Institute. I firmly believe, that if there is ever a "Hall of Fame" created for honoring old timers, Tom should be Charter Member No. 1. He had so very much to do with developing direction-finders for the U. S. Navy during and following WW II. He was a Navy Commander, then in charge of installing all D/F stations on the East and West coasts — later turned over to U.S. Coast Guard for peace-time operations to ships at sea. A really great guy.

73

Col. Frank Shannon (Ret) K4GT
Tampa

Dear Editor:

The response to my letter dated 3 July 1969, as published in Florida Skip has been most encouraging. It would appear that there is a real interest in obtaining protection for Amateur Radio Operators from those

(Continued on Page 12)

Guest Editorial

By Don Copeland W4CII

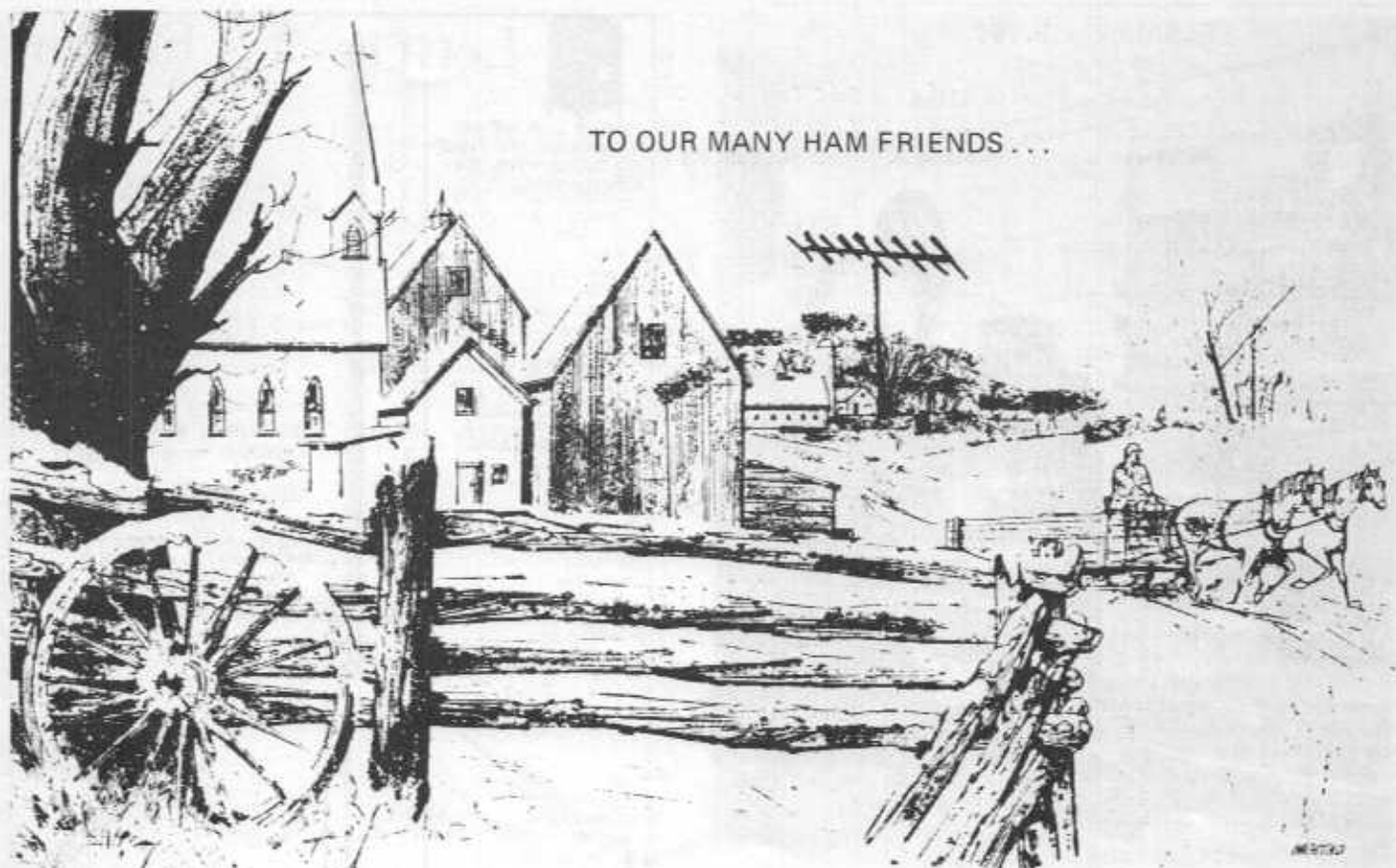
Across the oceans, our military servicemen are either engaged in physical conflict or guarding borders to deter the aspirations of those who would deprive us of our way of life. The results can be compared in terms of men and materials lost to that of time and potential energy gained . . . an equation of freedom. Hidden within its terms are factors not so readily apparent to the general public. They formulate the technological growth profile.

Those close to the aspects of foreign technology have a view of worldwide technological advances that most of us are not privileged to see. Within the growth profile, communications is an important factor with people as its exponent. The exponent determines the value of the term and may be expressed as a measure of participation and educational development.

The amateur radio operator is an important part of the exponential term in communications. This is especially the case of those serving organized teams in societies, clubs, nets, emergency and disaster relief groups, and MARS of each military department. The hams are valuable in these roles, because they are actively engaged in the practice of their art in nearly every community in the country.

Most American Amateur Radio Operators are affiliated with organized groups whose goals are in the best interest of the United States, and they can contribute to a broader technological gap between us and our competitors by strengthening weaknesses in operational activities, circumventing animadversion, and participating in programs to increase their knowledge.

(MARS-COPE)



TO OUR MANY HAM FRIENDS...

*Season's Greetings ... and best wishes
for happiness in the New Year*

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FRANKLIN ATLEE, K4PI, of St. Petersburg takes great pride in his collection of antique wireless equipment. His wireless museum is located at 92-31st Ave. and will show the equipment upon a 12-hour advanced notice. He has much more equipment not shown in this photograph. We will run two other photos in future issues. Mr. Atlee probably has the largest collection in the world of the famous Atwater-Kent. Frank is an active member of the Gator QCWA Chapter and the Antique Wireless Assoc. Look for him on c.w. sometime.

My own business always bores me to death; I prefer other people's.

Life is like an onion; you peel off layer after layer and then you find there is nothing in it.

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— COMING EVENTS —

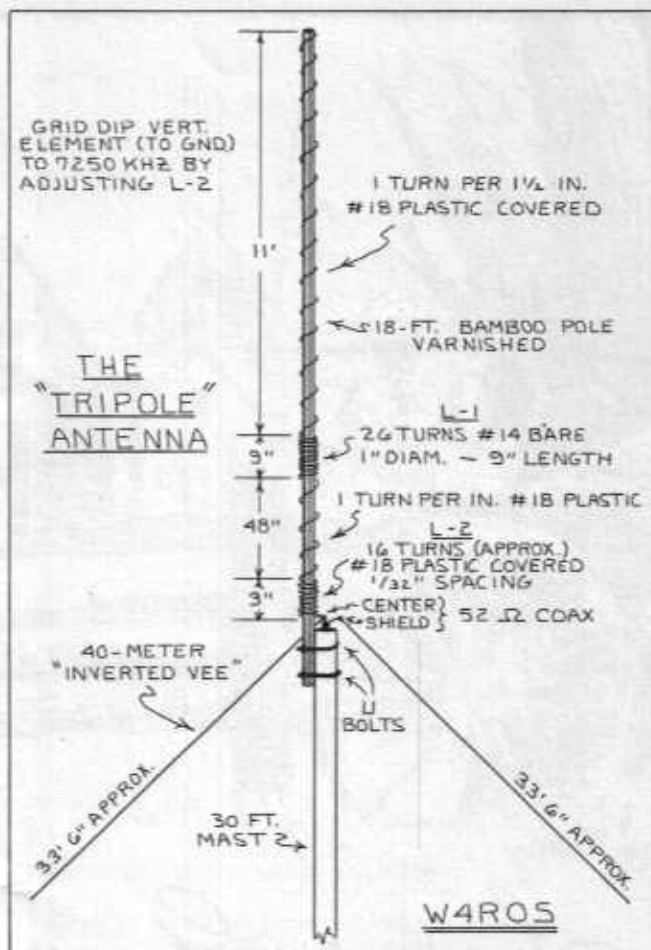
Jan. 18-19
HAMBOREE, Miami

Jan. 24-25
National S.E.T.

Mar. 14
Broward AUCTIONFEST

April 4-5
Florida QSO Party

Send us your upcoming
events.



The Tripole Antenna

The antenna sketched on the adjacent drawing is a twist on the old inverted-vee antenna, submitted to us by John McFarland W4ROS of Port Richey. Although at first glance it looks like a ground plane - it isn't.

An 18 foot bamboo pole is wound as shown and connected to the center of the coaxial cable, along with the existing "vee" element. The wire is taped every 18 inches and coated with fiberglass cement. The element is tuned by adjusting coil L-2 to electrical quarter-wavelength on 40 meters.

This third quarter wave element changes the polarization of the antenna, and lowers the radiation angle. This results in improved reception of mobile stations and a signal increase of several DB on distant signals, according to John.

Ye SKIP ed has heard this antenna on the air, and it really seems to work, so here is a dandy one for you antenna experimenters to play with, 73,

WA4DHU

AMPHENOL

BENDIX

CANNON

THE HAM SHACK

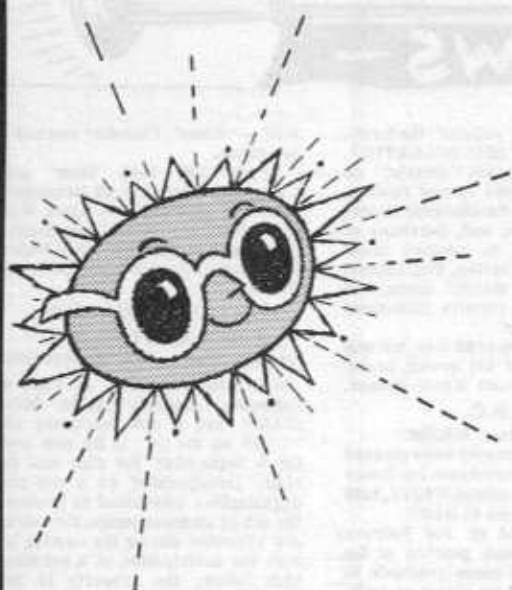
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1970 TROPICAL HAMBOREE A.R.R.L.

SOUTHEASTERN DIVISION CONVENTION

Miami, Florida January 17 & 18, 1970
Bayfront Park Auditorium
499 Biscayne Boulevard

PROGRAM HIGHLIGHTS

Contest Forum, conducted by Ellen White, W1YYM
Voice of America, G. R. Splane
DX Program by Florida DX Club and Bob White, W1CW
FM Program by South Florida FM Association
RACES, Charles Walters
Harold E. Johnson, Signal/One
Tri-Service MARS Program
David Engelson, General Counsel of National Rare Blood Club
ARRL Program, Dale Strieter W4DQS, Chuck Bolvin K4KQ,
Bob WTCW & Ellen White W1YYM,

EXHIBITS

AEROTRON, AIR FORCE MARS, AMATEUR RADIO CENTER,
AMATEUR WHOLESALE ELECTRONICS, ARMY MARS, ARPS, ARRL,
COLLINS, CQ MAGAZINE, FLORIDA DX CLUB, FLORIDORAS,
GALAXY, HAMMARLUND, HAM RADIO MAGAZINE, HALLICRAFTERS,
HEATHKIT, HY-GAIN, NATIONAL, NAVY MARS, 73 MAGAZINE,
SIGNAL/ONE, SO.FLA.FM ASSOC., SWAN, HAMBOREE SWAP SHOP (bring goodies).

EXTRA-CURRICULAR ACTIVITIES

Organizational Meetings, Florida Sidebanders Breakfast,
Floridora Luncheon. Special Hamboree Awards — Galaxy
GT550 — Swan 270. FRIDAY NIGHT GABFEST at Everglades
Hotel — free coffee & pastries.

HAMBOREE SMORGA-STYLE BANQUET — Saturday
Night 7:30 P.M. at hotel. Featured speaker, Don Murray,
K4FMA/ET3FMA — "A Trip to Ethiopia".

REGISTRATION TICKETS before January 1st — \$1.00,
later \$1.50

BANQUET TICKETS — \$7.00

HEADQUARTERS HOTEL — The Everglades, 244 Biscayne
Boulevard.

Special Rates — \$11.00 Single, \$15.00 Double, Suites
\$24.00 & \$28.00.

No advance deposit required on hotel reservations.

Convention Committee
Dade Radio Club
P.O. Box 73, Biscayne Annex
Miami, Florida 33152

SEND ME _____ REGISTRATION TICKETS, _____ BANQUET TICKETS.
RESERVE _____ SINGLE _____ DOUBLE _____ SUITE AT THE EVERGLADES HOTEL
FOR THE NIGHTS OF _____ : AMOUNT ENCLOSED _____
TO COVER TICKETS ONLY.

NAME _____
ADDRESS _____
CITY, STATE, ZIP _____



- CLUB NEWS -

SOUTHERN SECTION COUNTRY COUSINS

By Cathy Soehl
W4BAV/AREA ARNS

A nice write-up, with picture of the Officers of the Country Cousins, was run in the Orlando Sentinel, Nov. 12th. It gave a little on the origin of the

Cousins and on their Jamboree held in Tavares. A reunion of the Country Cousins is to be held in conjunction with the Miami Jamboree Jan. 17th and 18th.

K4BAK - Lou Sicolo looked very good at the Country Cousins Jamboree, Nov. 8th, so it was a surprise to hear, soon afterwards, that he was hospitalized, having suffered another heart attack. Glad to report he has recovered and is back on the air.

W4HJX - Harvey Bachelier is having to try being a "South Paw" due to the fact he broke his right arm. Good luck, Harvey.

WB4CBP - Ted Wayne gave the nurses "a flit" when he was recently hospitalized for a series of checks. He had a receiver there so we could not talk about him. K4BLM - Stan Offenhutter did phone patch Ted into the Net one night.

K4GZ - Cal and XYL - Minna May Louis, W4GHR - Bill and XYL, W4-BAY - Cathy spent Thanksgiving with W4TXA - "Mac" and Helen MacLean, in Brooksville. They had their own private hamfest, the next day, when W4LEP - George Cooke and family stopped by.

Hope all had a Merry Christmas and a Happy New Year. May all the Cousins ill be fully recovered and a better 1970.

TAMPA AMATEUR RADIO CLUB NEWS

By Frank Shannon, K4GT, Pres. Especially for those members who have been unable to attend our last few meetings, please note that the membership has agreed, along with your president, to publish the club news in this column in the future.

DADE RADIO CLUB, INC. W4NVU

SPONSOR OF TROP JAMBOREE

- MEETINGS -
3rd Tuesday
Each Month

At Museum of Science
and Natural History
3280 S. Miami Avenue
Miami, Florida

FLORIDA SIDEBAND ASSOCIATION

Meets Sundays 2200 GMT - 3940 kHz



FSBEN - Thurs.
3940 kHz
0030 GMT
FAST Net
Daily
3940 kHz
2300 GMT

A FRATERNAL ORGANIZATION
All Sidebanders Always Welcome

This column will "relieve" the former monthly "TARC BULLETIN". Thus, with the recent "attacks" on our treasury caused by new roofing, painting, general maintenance items, on our clubhouse, and, purchase of radio-equipments to replace those items which were stolen, this column will lessen the "attack" costs, and actually you will receive club-news items more timely.

By the time you read this, we will have attended our big annual social affair, TARC annual Xmas dinner.

B.A.R.C.

By Jim Wilson W4GDK

At our last meeting we were pleased to vote in as new members; Joe Coney W4LHL and Ed Cushing W4QVJ, both of whom we welcome to B.A.R.C.

It was proposed by Joe Petrer W4KSD that jacket patches of the Club emblem be made available to members to wear on shirts or jackets, to publicize the Club. Reaction was favorable and additional investigation is being made on the project.

Most Florida hams already know that B.A.R.C. has its "Project Argus" the building of Tone Comparator units with which blind hams can tune their transmitters using sound and sense of touch as their only guides. Previously we have been forced to limit this to Florida hams but we have been getting so many inquiries from other states and foreign countries that we have voted to provide similar service to these "outsiders". For Florida hams and others we'll build the complete units to be paid for by the user or a sponsor. If no sponsor can be found, B.A.R.C. will donate a unit if money is available in the Project Argus fund, subject to approval by the Club's Executive Board.

We wish to remind all hams about the coming Broward Auctionfest which will be held at Chaminade High School, Hollywood, on March 14, 1970 - only about 3 months away. It is famous for its bargains so plan to attend.

SUNCOAST ROVING REPORTER

By Cathy Soehl

W4BAV/AREA ARNS

SPARC had their regular meeting December 5th, electing 1970 officers: Pres., W4AGC - John Smith; V-P, WB4JSI - Stan Hurst; Sec./Treas., W4TDK - Naomi Spence; Directors: W4RQZ - Simcox; W4RUN - Litzenburg & K4WXS - Lee. Announced annual Installation Dinner to be held Jan. 9th at the Black Angus Inn. After the meeting a Christmas Party was enjoyed with a delicious cake, coffee and ice cream.

Anyone wishing to dispose of old ARRL Handbooks, contact W4RQZ - "Sim" Simcox, who will pass them on to W4PC - Neil Spencer, who is on a maritime ship and reports hams in Asia, etc. really prize and need the Handbooks. Neil will see that they are delivered to worthy hams.

A Theory Class is in progress at the QTH of K4WXS - Lee Kanarian's, every Tuesday, with W4ACG - John Smith instructing. Good luck!

W4DKJ - Art Lynch, on an extended cruise, maintains schedules on 14322 KC at 8 AM and noon, K4-

BZZ - "Chas" Chandler worked him in Lisbon.

SPARCYS held their annual Christmas Party for all licensed YLs Dec. 7th at W4VRW - Alma Wright QTH. W4IUR - Mim Cook could not be present as OM, K4VNA - Walt was in hospital, having suffered a heart attack.

COLUMBIA AMATEUR RADIO SOCIETY, INC.

Stanley Greene, W4CYG, President

With the beginning of Fall, the Columbia Amateur Radio Society (CARS) had a new beginning also. "CARS on the Go" is the new motto. On 9 September the club was officially incorporated as a non-profit organization interested in promoting the art of amateur radio. New strides are expected during the coming year with the anticipation of a permanent club house, the property is being considered at the present time. If progress continues to favor the club in the future we may have some glorious news to report soon.

Now that the articles of incorporation have been completed, and the charter received from the Secretary of State, the club has filed application for a 100% club affiliation with ARRL. Notification has been received from ARRL headquarters that all papers have been received and are in proper order and that charter affiliation will be approved at next ARRL board meeting.

The annual Columbia County Fair has just closed after another successful year. The CARS had a Blue Ribbon awarded for the second straight year for their exhibit. This year emphasis was placed on two-way communications and the capability of the local RACES stations to handle traffic. Third party traffic was handled as a public service and messages were sent to several States, Europe and South America. While the dismantling of the exhibit was in progress plans were being formulated for a bigger and better exhibit next year.

COUNTRY COUSINS JAMBOREE

The Southern Section Country Cousins held their second annual Jamboree, at Tavares, Fla., Nov. 8 & 9th. The wonderful time enjoyed by approximately 70 hams & families was planned & "run" by WB4DRM - Howard McNeely; W44YVH - Roy Barnes; W4VDY - Reid Martin & K4LV - Owen Thompson (U, of course, their XYLs, HI!).

Warren C. Anthony, Executive Secretary of the Tavares Chamber of Commerce, gave a very warm welcoming speech, expressing hopes that we would make it a regular affair, when we were seated at the 4 long tables. A delicious home cooked dinner was then served, family style, of baked ham, lima beans, sweet potato souffle, tossed salad, relishes, home baked bread, corn muffins, ice tea, coffee and pumpkin pie was enjoyed by all. When all the "inner men" had been satisfied, a press photographer and reporter took pictures of the officers to be run in the



K4JVA
Meets
1st & 3rd
Friday
of each
Month
8 P.M.

FOR DETAILS CALL
EVENINGS 238-2583
OR 666-2058

NORTH FLORIDA AMATEUR RADIO SOC. NOFARS

W4IZ

MEETS
2nd THURSDAY
AT 7:30 P.M.

DUVAL CD HDQTRS.
107 Market Street
JACKSONVILLE, FLA.

ARRL W4/K4 QSL Bureau PAT PARRISH, K4HXF

R.F.D. 5 - Box 804
Hickory, N.C. 28601
NEW WA4 WB4 WN4
QSL MANAGER.

J.R. Baker, W4LR,
1402 Orange Street
Melbourne, Fla. 32951



Saturday evening most of the "Cousins" staying overnight at the Sundown Motel, congregated at the QTH of WB4DRM - Howard and Kathy McNeely for a pleasant evening with coffee, doughnuts and nuts adding to the avoirdupois of those partaking of the "goodies".

Sunday morning 20 Cousins accepted the kind invitation, (to all staying overnight) of WA4YVH - Roy and Mildred, in Groveland, to a delicious breakfast of orange juice, scrambled eggs, sausage, grits, relish, jelly, hot biscuits, home baked coffee cake and coffee. Mildred, besides being a fine cook, and Roy are wonderful hosts. All finally headed back to their QTHs, expressing appreciation to all for a memorable weekend and a desire that it be made an annual affair at Tavares. Thanks boys and gals, all your work was not in vain!

W4BAV

HARS NEWS

By Roy Scott - W4CHF

Officers elected for the year 1969-1970 were: President, George Dixon, WA4VQT; Vice-President, Richard King, WB4GRE; Secretary, Bob Schappert, WN4NZJ, and Joe Fara, WB4ZYG was reelected Treasurer. Our new slate of officers is busy preparing new and interesting projects for the Club, including a "swap table" at the monthly meeting, improving the public image of amateur radio, and last, but not least, efforts at better public service.

As a public service and in an effort to promote amateur radio, HARS is co-operating with a group of students at Chamberlain High School in organizing a radio club at the school. Roy Scott, W4UHF, was appointed chairman of a committee to coordinate with the school representative, Mr. Henry Moore, who also wants to become a ham, and attended the organization meeting at the school, along with one of the committee members, Steve Conrad, WA4SRV. Approximately 16 students were at the meeting including Dave Lamb, WN4OEK, the only licensed amateur in the new club. The immediate objective was to charter the club and to establish a course in instruction for Novice Class license. The outcome of these meetings is that HARS started the course December 8th in the Language Laboratory of Chamberlain High School. This modern method of instruction is with individual booths and headphones for each student, thus eliminating distraction of any kind. CW instruction is under the very able direction of Paul Young, W4NQX. Classes are held every Monday evening at 7:00 P.M.

SPACE CENTER AMATEUR RADIO SOCIETY

By Roy J. Dursio K4DJN

Another exciting and successful Apollo launch and a very busy day at WB4ICJ.

At the moment the Saturn 5 disappeared into the low cloud cover until around midnight, many stations called us. A total of 1258 QSO's. The three cw rigs were operated several hundred feet from the main clubhouse and installed in a camper. This eliminated receiver blocking for the SSB operators.

There were a minimum of QSO's on 75 meters due to poor band conditions. Other bands fared pretty well but signals were weak during early evening. Lots of mail being picked up at P.O. Box 21073 every

day and being sorted by the QSL committee. Apollo certificates will be printed at completion of the mission and then mailed on a daily basis. If you don't have yours soon, don't fret, we haven't forgotten.

We were fortunate in having a front page story on our club activities thanks to Dave Woolverton of TODAY Newspaper. (Copy enclosed for Andy, W4IYT). As a result of this news story we received a phone call from W4HLR who is with the Voice of America.

GULFSTREAM SOCIETY OF AMATEUR RADIO OPERATORS, INC.

By Al Suhr, WB4AID

It can not be said that all has been quiet at the Society Headquarters - far from quiet. All the activity stems from the fact that, since the organi-

zation procedures have been completed. Now comes the HAM activity. A great part of any effort is the individual enthusiasm expressed by deeds and ideas of those involved. This should be no problem for the members of this Society, for each displays much originality and vitality.

George Parker, W4NS, Executive Manager for the Lake Worth Chamber of Commerce, Bring to the Society many years of just the type experience that will contribute much to a "new inspiration".

Cecil Statzer, K4CAJ, Instructor, Information Systems Division, Electronic Data Processing, Field Engineering Training, RCA, Lectured to the Society on Computer Fundamentals, twice in December.

Donald K. Hammock, WB4EDW, who has really been bitten by the HAM bug. You never saw such enthusiasm. John Davis, WB4KOH, student at

the University of Miami, John is lamenting the fact that he will be absent from some of the activity planned for this winter.

A nominating committee was appointed at the December meeting. John Szymanski, WB4EGU, Chairman. His committeemen will be announced soon and the annual process will take place . . . I only hope that the next slate of officers will find the same cooperation that has been my good fortune to experience over the past several years.

Hope to see all of you at the Hamboree in Miami!

SOUTH MIAMI RADIO CLUB

By Ernie K4KIC

Well here it is again the end of

(Continued on Page 8)



FLORIDA'S
AMATEUR RADIO PUBLICATION
P. O. Box 501
MIAMI SPRINGS, FLORIDA 33166

1970 FLORIDA QSO PARTY

April 4th and 5th, 1970

FLORIDA SKIP, the all Florida Amateur Radio Publication, is happy to announce the SIXTH annual FLORIDA QSO PARTY to be held April 4th and 5th, 1970. All amateurs are invited to participate. Florida amateurs are urged to work as many out-of-state stations as possible as well as those within the state. This year, provisions have been made establishing a portable category, to encourage field day-type operation from RARE Florida counties.

CONTEST PERIODS: Sat 1500-2000; Sun 0000-0500, 1400-2359 all times GMT.

SUGGESTED FREQUENCIES: CW 1807 3570 7070 14070 21070 28070 kHz
phone 1817 3870 7270 14270 21370 28570 kHz

NO POWER RESTRICTION OR TIME LIMIT.

SCORING: All stations: Stations may be contacted once on each CW band (1807, 3570, etc.) once on each phone band (1817, 3870, etc.). CW and phone are separate scoring and are not to be summed for any award. Multipliers count only once.

Florida stations: 1 point/QSO X number of states, provinces and countries. D.C. counts as Maryland. Other Florida stations may be worked but only for contact points, NOT for a multiplier. Maximum multiplier is 70, (49 states, 10 provinces, and 11 DX). No more than 11 DX countries will count towards the multiplier. Multi-op: single xmtr per mode, minimum 50 QSOs.

Florida portables: Stations operated in other than their home county, and not at a location presently licensed to a station in the amateur service. Single or multi op, single xmtr per mode.

Non-Florida stations: 1 point/QSO X number Florida counties (67 maximum). Minimum 5 QSOs.

AWARDS: **TROPHIES** to be awarded to stations in the following categories:

Florida stations: High single op CW or phone

High multi op CW or phone

High portable CW or phone

Non-Florida: High single op CW or phone

CERTIFICATES to be awarded to stations in the following categories:

Florida stations: High single op CW and phone each county

High multi op CW and phone each county

High portable CW or phone each county

High novice

Non-Florida: High single op CW and phone each state, province, country

High novice each call area

LOGS: All logs must be postmarked no later than May 30, 1970, and mailed to: FLORIDA SKIP, Contest Chairman, P.O. Box 501, Miami Springs, Fla., 33166. A summary sheet with your name, call, address, claimed score, category, station location and the customary declaration **MUST** be included.

SCORES: All scores will be published in the July or August issue of FLORIDA SKIP. Participants desiring a copy, **PLEASE** include a 6¢ stamp with your logs.

RULES: A copy of the official rules may be obtained from the above address, when the request includes a self-addressed stamped envelope.

Any decisions of the Contest Committee are **FINAL**.

GOOD LUCK and 73, Charlie Trice WA4RRB, Contest Chairman

CLUB NEWS

(Continued from Page 7)

another year and as usual we all wonder where it went. With the end of the year comes election time at most radio clubs as it was with ours.

The new officers for our club were unanimously elected as follows: John Porter W4KGJ President, Bill Neno WB4MTJ Vice President, George Henning WB4JFA Secretary, Ernie Tischer K4KIC Treasurer and Joe Poerschke WB4HS Station Engineer. Wish to thank the past officers for their very fine job and look forward to better club activities in the future.

Due to the difficulty of having a permanent meeting place we have been meeting at some members home each time. However, we are still in hopes of finding a central location where we can make it easier for everyone to attend our meetings.

The club is very proud to have John Porter, W4KGJ, newly elected SCM as a member and President of our club. We are sure John will do a very good job as SCM as he has in the past.

Looks like old Santa will be around again before the next news letter goes to press so on behalf of the South Miami Radio Club we wish to extend our Season's Greetings to all of our friends and their families.

Merry Christmas and Happy New Year.

FLORIDORA NEWS

By Alma Burton W4YXN

The winner of the Floridora October contest was Dot W4UF, who had the highest score by far of any Floridora. The OM winner was K0VRG, operating in Georgia.

Dot worked 50 Russian stations from the 15th to the 18th of October on CW, in the USSR-50-Award Contest.

WB4FYD Margaret has a new electronic oven, which is her new hobby. All the Floridoras are envious.

WA4HUD Ruth has been elected president of the Broward Radio Club. We wish you a successful year in office!

Another honor has come to Ellie K4RHL. A letter of appreciation and commendation from the FCC was personally delivered by Mr. Frank

Pali, W3OAK of the Domestic Services and Facilities Division of the Common Carrier Bureau. He'd just arrived in the area after driving 500 miles, and his first act was to hand Ellie an envelope from the FCC, which gave Ellie a bad moment until she opened it! Ellie spent Thanksgiving in Eleuthera with her sister. Sympathy to Betty W4GGQ in the death of her father.

W4KOH Ernie and OM Phil had a visit from his brother and wife of Rio de Janeiro.

WA4BMC Bertha had a very nice write-up in W8BAH's "Hams' Antenna" column in a Cleveland, Ohio, daily paper. There was a nice picture of the rig and a caption saying, "Only 66 counties remain unheard by a Florida couple."

W4IUR Mimi's OM Walt has been in intensive care at the Daytona Beach hospital. At last report he was improving.

We missed Mimi and several of the girls at the SPARC-YL's Christmas party at W4VRW Alma's home in St. Pete on Dec. 7.

K4NSY Madlyn put together a color TV last summer. She has also put together a linear and some test equipment.

Ruth W4GPX has returned home after a recent cataract operation and is doing well.

I.R.A.R.C. NEWS

By S. T. Walker, Sr. W4EWB
Congratulations to our new Director of the Southeastern Division of ARRL, H. Dale Strieter, W4DQS, from Cocoa Beach. We are privileged to have the Director in our area.

The Indian River Amateur Radio Club of Cocoa held the annual election of Club Officers for the C.Y. 1970. Elected were Jim Hamilton, W8BZY/4 as President; Bob Bruner, W4KDT as Vice President; Gordon Byron, W4LHK as Secretary; and S. T. Walker, Sr., W4EWB as Treasurer. We wish to thank all our retiring officers of 1969 for a job well done.

The club held its annual party with the accent on the wives instead of Ham Radio. The wives sure do look forward to this event every year. This year we held the event at George's Steak House on the beach at Cape Canaveral. Norm Holzweg, WB4EBH, presented John Anderson, K4GGC, with a 24 Hour Clock for services to the Club during the VHF contest last September; Ernie Baldini, K4RBD, was presented with a pen and pencil set for the fine job done with publication of the club paper, the W4NLX Log. Everyone enjoys it and looks forward to receiving it each month.

The dinner was dutch treat and our steak was delicious. After dinner, we played the Newly Wed game. It sure was a lot of fun. The first prize

was an electric knife set and was won by Marian and Dorsey Dean, WA4RIA. The second prize was a salad bowl set and was won by Doris and Riley Wade, WB4FXU. Jim Hamilton, W8BZY/4 was Master of Ceremonies assisted by Don Klobe, WA4KJV. A big thanks to Dixie Holsweb and all those who made the preparations for the successful annual dinner. Thirty one people attended.

The Indian River Amateur Radio Club of Cocoa meets on the 2nd Mon. and 4th Tues. each month, Merry Christmas and a Happy New Year to everyone.

FORT MYERS CLUB

By W4SMK

At the past club meeting W4KET and K4FQU presented some NASA color films about one of the space walks of the Apollo program. This was most interesting since it came about the time of the Apollo 12 successful moon landing. Another recent club program was presented by K4CAH and the other local members of the Navassa DX expedition in which they showed their color slides.

Don't fail to read the Navassa articles by W4QCW and also W3BBF in Dec. QST. W3BBF operated K4NI on the island back in 1929 while W4QCW was one of the K4IA/KC4 operators some forty years later, and there is quite a contrast in their equipment. W4KET presented a one hour program on the K4IA/KC4 expedition on the Fla. Sidebanders Net in Nov.

W4DKJ has been operating aboard ship once again during a pleasure cruise to Europe, and Art got a nice write up in the local paper. He had special QSL cards made up which were most interesting.

WA4DQE has another son since our last column appeared. G. E. has had to move the ham shack back out to the garage since he has a full house.

Herb, W4KET, made a real effort in the CW section of the Sweepstakes Contest, and just might have the winning score. WB4HJV and WA4HDB also participated and did well, so we have a club entry by FMARC.

Our sympathies to past club president K4HNW who's Mother died in an auto accident in Dec.

W4BSW has a new Drake TR4 and may become a phone operator if he keeps on. Irv can usually be found on the CW bands and likes to rag chew at a nice speed.

W4CQZ operated portable from his travel trailer while mobiling all over this Summer and says he had a ball.

FLORIDA VHF SIDEBANDERS

By R. D. Ralston - K4LFF

I hope this year will get started off better for some than I am experiencing due to not being active on the VHF BANDS. I am in hopes of getting back on 6 SSB within a few months and hope I can help stir up some activity. From what I do hear, the band is rather quiet.

I know many are plagued with line noise and other things such as neighbors with WWI TV's, but this should not stop every one from getting on the air at times. If any of you readers has a good 5, 6 or 11 element Telrex beam for 6 meters that you are now using, how about letting me know and I'll try to make a deal with you for it and also a crank-over tower. I am also in the market for a good SB-110A and power supply.

After the last several weeks on 2 meter AM, I have about decided this is a bad location. As mentioned I have been on 145.800 and heard nothing yet even though I have improved on the antenna (SWR almost flat).

For the benefit of those who do not get QST, the December issue had an interesting item to Technician class ops. The ARRL Board of Directors in recognition of the work done by the Techs, has proposed giving them privileges on the entire 2 meter band also 29.5 to 29.5 . . . The Leagues petition is now in draft form and is expected to be published in January QST.

If the FCC can be persuaded by their arguments in support, the actions could be a milestone in the history of Technician progress. If this does become the law, don't give up. Make use of it so some one else will not take it over as they did 11 meters a few years ago. Those of you with VHF gears, lets use it. Don't wait for someone else to call CQ, do it first and often. Keep the letters coming in, and work on improving your VHF station.

NOFARS NEWS

By Billy Williams, WA4UFW

NOFARS is looking ahead to 1970, but is proud of its accomplishments of 1969. During that year many things happened. The Mobile Communications Van was put into service through the efforts of WA4JKY, W4IQT, WB4GCM, WB4IAG and others. A live demo was held for top city brass.

Several members did well in contests: NOFARS was the top club entry in the IARC contest. Results were announced in April with W4WHK, WB4EYX, K4DSN leading the way. We finished 6th nationally in Field Day - First in Florida - in the 3 transmitter class, W4ORT and WA4SGF were among the top in QRP competition and 160 meter operation, respectively, in DX contests.

In sweepstakes competition among NOFARS members, scores submitted so far are as follows: WA4UFW - 107,321 (PHONE) and 66,170 (CW); WB4IAE - 85K on phone; 30K on CW; WB4IAK scored 9K on CW with WB4IAI working multiop with him.

At the November meeting, officers for 1970 were elected. W4IQT, Jerry Anderson, was elected President. Others: Little Joe Wilson, W4UHN, Vice President . . . Ed Rittenberry, WB4JLB, Secretary . . . Jerry Iszard, WB4IAG, Treasurer (re-elected) and Jim Morgan, W4VLK, Activities Manager. Outgoing officers are WA4VZF, WB4IAG, and WB4GCM. The officers were installed at the De-

A lot of people think hams just fool around with radios.

Suddenly, your 'fooling around' is frequently the only way of transmitting messages of help and hope. Of course, you didn't become a ham just to help out in a disaster. You became a ham because you just wanted to be a ham. But you've made your hobby an invaluable public service. And FPL is grateful. We remember. A lot of people thought Edison was just fooling around with electricity, too.

FPL
FLORIDA POWER & LIGHT COMPANY
MIAMI BUILDING

(Continued on Page 12)



By Hal Bates WA4FTU

The November meeting of the "Gators" was held at Coquina Key south of St. Petersburg at the Fla. Power Employees Club house, and about 50 members and guests were there.

W4KC - Bill Franklin and W4BM Dewey Villareal were both presented with the fifty year certificates, which no doubt made them feel very proud and maybe a little old, hi.

The meeting was chaired by Wes Edmonds - W4TPA in the absence of W4BU - Jim Nicholson who had just been operated on for Gall Bladder trouble. Jim is doing fine now and is going to be able to chair the meeting which is coming up on Dec. 20 at the Coach House Inn, at St. Pete on north 4th St. This meeting should be one of the high lights of the season since it is the Christmas Meeting. More about that later as we will know more about it after the 20th.

Several of the members of the "Gators" are waiting for their new "Signal One" equipment which they have ordered.

Here it is just one day before the dead line to get this report in to Andy Clark and it will probably make him really dig to get this much in so will sign off for now and 73

Merry Christmas to all.

Florida Public Service Corps

By W4SMK

Congratulations to our new League Officials, W4DQS, who is Director of the SE Division ARRL, K4KQ who is Vice Director, and to W4KGJ who is the E. Fla. Section Communications Manager. We hope all these gentlemen will be able to report on League affairs on the Fla. LO Net which meets Wednesdays at 8 PM on 3940 KHz.

We wish to thank all the Emergency Coordinators who have been so faithful sending in monthly reports this past year. If you have not reported in the past six months please do so this month (Dec. 69) since we have to compile an updated report to ARRL ASAP. East Fla. reports to W4SMK and W. Fla. reports to W4KKB.

There was some confusion regarding the date of the Simulated Emergency Test in the Nov. and Dec. issues of QST. We understand the correct date is January 24-25, 1970, but will get out a QNC on all nets if this is not correct. Plan now for your local operations and give a hand to the Fla. nets who will be participating. We were lucky this year not to have a bad storm or other disaster in Fla. so let's use some of our energy to make a good show in the SET for Fla.

The W. Fla. ARPSC got a good work out during Camille, but the E. Fla. gang needs some practice. All EC's will be receiving information on the conduct of the SET soon. Con-

tact your local EC and offer your assistance. If there is no EC in your county offer to help a nearby ARPSC group, help with one of the State NTS nets as NCS or some other function, or consider taking the job of EC yourself.

Good luck in the SET, and keep tuned to your State nets for the latest news regarding this operation. 73

Ken

Her face is her fortune - and it runs into a nice figure.

April 1 is the day upon which we are reminded of what we are on the other 364.

PREDICTIONS

Ever since the start of wireless the antenna has been the key to opening the door of space so the signal can get out.

In the microwave regions they have found how to fold up the horn radiator in a jellyroll fashion and really conserve space.

I predict that in the HF regions someone will eventually find out how to ionize sheets or segments of space and then excite them as we now do towers, wires, and beams.

ONYX

AIR FORCE MARS AUA-TEUR CALL SIGNS are sometimes confusing to 'outsiders'. The numerical area designator and succeeding letters of FCC assigned calls are retained with prefixes redesignated as follows:

W - AF; K - AFA; WA - AFB; and WB - AFC

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TROPICAL PHONE NET

By W4SMK

Effective Monday, December 5 the Tropical Phone Net is moving to a new net frequency of 3940 KHz. The net time will remain the same at 5 PM EST, or 2300 Z. After a poll of net members WB4FLW, the manager, announced the frequency change in an effort to establish 3940 KHz. as the frequency for all E.Fla. phone nets. In a similar move W4NGR, manager of the Fla. Phone Traffic Net, has announced that his net will also move to 3940 KHz. at this same time. The FAST net already meets on 3940. The following stations are regular Net Controls on the TPTN: WB4-EPD, WB4HNL, WA4BWE, WB4FLW, and W4SMK. We need at least one more NCS in order to cover the six day net, so if you want to get your feet wet please let WB4FLW know you are willing to help.

WB4EPD's daughter was quite ill, but is now reported to be recovering nicely.

W4PBK, Herschel, has been in the hospital, also, but is back home again and doing better.

Walt, K4VNA, in Daytona is back on the roll call again. Understand Walt has retired so we know he will have lots of time for ham radio now.

Since the Nov. 22nd incentive licensing restrictions and with the coming of Winter and long skip we note a big increase in QRM on 75 meters. Carriers from some AM stations which are operating near net frequencies are especially annoying. We hope these AM fellows will switch to SSB ASAP in order to reduce some of the noise. With SSB equipment such as the Heathkit gear available at very reasonable cost the switch from AM to SSB should be easy.

ST. PETE 7265 NET

By Rick WB4JRV

On a trip to St. Petersburg this month; I had the pleasure of meeting our two net managers, Jim and Gary. I spent part of Sunday morning portable, as NCS at WB4IME's shack, then went over to see WB4IHI. I enjoyed it very much, they're real nice guys.

The SS contest made one meeting very rough. Many of the members participated and had a good time. Dave, WB4LFP, went to Tampa and worked with Steve, WB4HTJ. Phil, WB4INC, with a fine effort, was able to run up a high score.

We would like to welcome Randy, WA1GZV 4, as a member in our net. There are others which are eligible for membership who we hope will join by sending a formal message to one of the net managers.

NCS for the month of November were: WB4IME (2), WB4JRV, and WB4IHI (2). QNI was 69, an avg. of 13.8; QTC was 12, an avg. of 2.4 in 5 meetings.

73 es CU on the net.

GATOR NET

November was another good month with strong signals on 7115KHz. The number of different stations increased to twenty-five and the rate was a little better. Stations new to Gator Net were K4GJ Bill, Daytona; W4DJ Al, Satellite Beach and W4IA Ev, Orlando and have improved the net coverage.

With the Honor Roll program coming up, looks like several folks are going to make the Roll right on little Gator. Five stations, W4DVO, WB4AIW, K4GJ, K4COO and W4EHV reported in twenty-five or more times, and thirteen stations were QNI five or more times. Net control stations were near perfect in carrying out their assignments. As liaison station WB4AIW handled the biggest load.

The best part of the vacation trip planned by LJ WA4SCK for Puerto Rico but turned out to be the Bahama Islands, was his return home safely and to the Pack of Traffic Hounds. My XYI, Frances, and I enjoyed eyeball QSOs with Mac WA4IJH, Cy W4DVO, Tom K4COO, Ev. W4IA and Don WB4HJW enroute to visit our daughter, Mrs. Roy W. Masters, in Clearwater. ARL 58 and 73.

Rij Arnold W4EHV Assistant Mgr.

QFN REPORT



By Dan Franklin,
W4EHY/4

The QNS report from new net manager Don, WB4HJW has the net passing 5.2 messages per 18.5 minute session with 8 stations in November. Don says that this is down 33% from traffic last year. He also says that there has been a notable lack of QNI from Key cities during the late session, which is probably responsible for traffic coming down from the region nets not being passed.

QFN is getting its share of Old Timers, which is probably not surprising, this being Florida. W4DL, Dan in Miami and W4LK, Chick, in Clearwater are welcome regulars to join our ranks.

WA4SSB, Jim, Pensacola, is new 4RN man for Wednesdays. W4KRC, Jim, Tampa, is holding down 4RN REP on Friday nights. WB4HJW is NCSing Saturday nights. The Tuesday night crew of WA4HDH, Doc; W4 FPC, Mac; and WA4IJH, Mac continue their fine job of professional traffic handling. Most of the duty roster is full, but some are doing double duty, and needed are backup men for relief work. QFN has something for everyone, so try a few different jobs.

Report from 4RN net manager, W4-SHJ, says that QFN didn't miss any 4RN sessions during November. Congratulations to the 4RN Liaison gang for good work.

Late flash. W4LDM, Whee, Orlando finally put a transmitter on the air. Welcome back to Ham radio and QFN, Whee.

5R2Y/W4, Des, of Pensacola, went to Georgetown, Guyana during last part of November. He talked to a lot of DX hams down there, but wasn't able to get on the air. Passing through Miami on his way, he had a good landline QSO with W4ILE. WA4SCK, LJ, Very Beach, returned from another vacation to the south, but is back in harness again on most traffic nets.

Begin thinking seriously about SET plans. Needed will surely be ssb-cw liaisons. Key city stations, region net liaisons, NCS's, so plenty of exercise for all. See you all at the Miami HamBoree.

73 ... AR ... N

FLORIDA MIDDAY

TRAFFIC NET

By Herb, W4LSR

Us old folks were slightly confused by all the Net controls playing musical chairs with the days of the Week. Kelley, WA4FJA our old standby, was back with us as NCS but on a different day than formerly, and Chick W4LK and Bill, W4RQR served with their usual efficiency but on different days than usual. Most of all we missed the charmingly feminine voice of Ruth, WA4HED (Elinor worded that for me) as Wednesday NCS. While we are on the subject of YL's, there must be some of you charmers interested in joining our Net. We are hurting for outlets in many locations. Many of you Gals are on the air in the daytime while the OM is out fathering bread. Why not join with us in performing this public service and at the same time acquiring the knowhow needed for emergency Net operation. If this invitation grabs you, send a formal message to our Net Manager Clyde, W4SDR in Daytona. Include your name, QTH and the day or days of the week you will try and meet the

Net. Welcome YL's to the FMTN. We also accept OM's.

Clyde, W4SDR was pleasantly surprised by an eyeball visit from Charlie, K4OER. Clyde being the social type, is always pleased to have visitors. Herb, W4LSR in Orlando is that way also.

Ted, WB4CBP spent several days in the hospital undergoing tests. He is home again and back on the air. Welcome back Counselor. Dick, W4-LEC is having hip trouble. Between that and antenna, tower and line noise problems, Dick has our sympathy.

The Net owes a vote of thanks to W4LJK and W4FPA for helping us with out-of-state traffic during I.J.'s absence. Herb, W4DAX is still away and we all miss him.

Florida Midday Traffic Net held 25 sessions in November during which 762 stations handled 375 messages. The average QNI was 30.5 and the average QTC was 15.1.

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AMATEUR'S PUBLICATION

TOP TWENTY TRAFFIC TAKERS

Each month we are happy to list the top twenty traffic takers in Florida. Next month lets see your call in this column.

1. WB4AIW	703 BPL	11. K4GJ	89
2. WA4ECY	362 BPL	12. WB4IER	81
3. K4VFF	282	13. W4EHV	73
4. WA4IJH	206	14. WA4FJA	68
5. WB4HJW	178	15. K4QYV	63
6. W4ILE	169	16. W4YPX	63
7. W4NVU	156 BPL	17. W4DVO	55
8. WA4FGH	145	18. WB4FJY	40
9. W4SDR	119	19. WB4LOQ	40
10. WA4HED	91	20. K4IEX	38

TRAFFIC HOUNDS

NET	QNI	QTC	AVG. QNI	AVG. QTC	SESSIONS
FMTN	762	378	30.48	15.12	25
GN	214	181	7.13	6.03	30
FPTN	414	143	16.56	5.72	25
QFN	438	287	7.96	5.22	53
FAST	777	101	31.08	4.04	25
FTPN	469	62	18.76	2.48	25
WFPN	587	63	21.7	2.34	27

To Whom It May Concern...

I would like at this time to thank those radio amateurs of the Southeastern Division who cast their vote for me on the ballots for Director of this division. I have certainly enjoyed every moment spent in the service of the ARRL both as your SCM (EFLA) and as your Vice Director for two terms. I am also extremely gratified that we are able to use democratic methods to select the candidate of our choosing. I am certain that Mr. Streiter will serve capably and energetically as our new Director just as I am certain that Mr. Bolvin will serve admirably as Vice Director with his extensive experience behind him as Director. I hope that these two able gentlemen will see fit to work closely together for the benefit of the League and its membership and for the continued existence of amateur radio as we know it.

I offer my congratulations to both of these highly qualified gentlemen and wish them success and gratification in their every endeavor in service to the League and the radio amateurs of this division.

If I can be of assistance in any way whatever I shall be glad to respond as effectively as my ability permits.

73

A. L. (Ham) Hamel K4SJH
Pompano Beach



TWO JACKSONVILLE AMATEURS TOOK to the woods during our 1969 FLORIDA QSO PARTY. Operating portable from Ocean Pond, Osceola National Forest, March 29-30 were K4LEC, Dick (left) and W4ORT George. From all reports, they had a ball and ready to go out again next year. Oh yes, K4LEC/4 was on SSB while W4ORT/4 was on c.w. simo.

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<p>ROHN TOWERS MOSLEY ANTENNAS</p> <p>For Complete Planning and Erection Service, call or write:</p> <p>ED ROLLER K4IA P.O. Box 894 Punta Gorda, Fla. 33950 (813) 639-2148 or 335-6651</p>	<p>MILK</p> <p>NATURE'S MOST NEARLY PERFECT COMPLETE FOOD</p> <p>W4GM — E.C. "Clark" Mattson Okeechobee, Florida Producers of Grade A Milk</p>	<p>WANTED — WANTED — WANTED WANTED - NEW UNUSED TUBES We have largest stock of unused tubes. Will trade or purchase our unused excess tubes. All inquiries will be answered promptly.</p> <p>U.N. ELECTRONICS, Inc. 1632 W. 31st Place, Hialeah, Fla. 33012 Phone (305) 821-3114</p>
<p>Tedco of Melbourne, Inc.</p> <p>Galaxie Hallicrafters Elco Ameco Johnson</p> <p>WHOLESALE ELECTRONICS 2678 N. BABCOCK ST., MELBOURNE, FLA. Ted - WAYDHI Tiny-WB4EJX Ted - W4JHM</p>	<p>ROY'S RADIO & TV</p> <p>ZENITH SALES & SERVICE 5527 SW 8th ST., MIAMI 33134 ROY W4ITO — FCC Commercial Phone: 661-0823</p> <p>10% Above Cost to Amateurs Only Cash and Carry</p> <p>Same Location & Ownership since 1955</p>	<p>NOVICE CRYSTALS Type FT-243 holders — fundamental frequencies .03% tolerance.</p> <p>80 meters 3705-3745 kHz \$1.75 ea. 40 meters 7155-7195 kHz 1.25 ea. 15 meters 7034-7082 kHz 1.25 ea.</p> <p>Add sales tax. Add for postage per crystal: 8c first class; 12c airmail. Specify frequency desired & nearest available will be sent. Free list. Satisfaction guaranteed.</p> <p>NAT STINETTE ELECTRONICS Umatilla, Fla. 32784</p>
<p>Hi — W4IAD / W4TVK — John Specials on Foreign Tape Recorders, Radios, Hi-Fi-Stereo Equipment Parts — Service</p> <p>SONY TV — TAPE RECORDERS</p> <p>SAFS, INC.</p> <p>Authorized Factory Service of Tampa</p> <p>"HI FIDELITY ENGINEERS"</p> <p>2115 W. JOHN F. KENNEDY BLVD. TAMPA, FLORIDA 33606</p>	<p>NORTH PARK T.V.</p> <p>ONLY SWAN FRANCHISED, warranty dealer in Tampa. We welcome any inquiry and will answer all correspondence.</p> <p>— ED KLAR, W4FAD — 6420 Central, Tampa, Fla. 33604 Phone (813) 232-3101</p>	<p>FLORIDORAS</p> <p>EACH TUESDAY 9 A.M.</p> <p>3933 kHz ALL YLs WELCOME</p> <p>Pres. W4LKM V.P. W4QBY Sec. K4RHL Treas. K4WXS</p>

LETTERS TO THE EDITOR

(Continued from Page 2)

who would sue them for TVI.

I am still pursuing this matter and have investigated the legal procedures for presenting the matter to those who represent us in Washington. One requirement has been brought to my attention that may prove to be the stickler in our plea. This, of course depends to a great deal upon the willingness of individuals concerned to make their experiences public knowledge.

If we are going to present an effective petition, we must be able to back up our claim by specific incidences. It is not enough to say "several Hams have been sued". We must be able to state our case blow by blow, or in other words, we must be able to cite actual court cases and the results thereof.

This brings us to the big question: How many of your readers and those who may be involved will be willing to present me with a documented account of a court case in which they were involved? If enough cases have been tried, and if there appears that a threat does actually exist, then we have a good case. If we cannot show that there is a threat, then we have no real case, and it would not be presented to the floor.

I leave this with your readers and I will be willing to go whatever way your readers desire.

Best personal regards,
E. F. LEAPTY
Dir. 6th Navy MARS District
Naval Base - Bldg. RTC-6
Charleston, S.C. 29408

CLUB NEWS

(Continued from Page 8)

ember meeting.

Our Training Program is moving along with a good response for Novice classes as well as General and Advanced sessions. Bob Murphy, K4P2W, is in charge.

WA4DWR, Warren Croke, is back on the air with a new beam from Neptune Beach. He uses an SB-101. Another recent newcomer is Charlie, WB4JWW, who has a 2 element Quad.

NOFARS wishes everybody a Happy 1970, and I will look forward to seeing everyone at the Tropical Ham-boree.

BRANDON AMATEUR RADIO SOCIETY

The Brandon Amateur Radio Society met Monday, Dec. 8, at the First Federal Hospitality Room. Art K4AAI gave a demonstration of closed circuit TV, and later in the month, we used the same equipment to entertain the children in "Operation Santa Claus."

A Christmas party was held December 12 at the home of Don Myers WB4MYM. Don, Kay WB4GZN, Lou K4ASP and spouses were in charge of plans. Members and guests exchanged gifts. New officers were installed at this time, as follows: President - Art K4AAI; Vice-President - Lou K4ASP; Secretary - Alma WA4YNX; and Treasurer - Don WB4MYM.

BARS has come up with new club vests - and are they something! Joyce Bennett, Kay WB4GZN; Alma WA4YNX, and Ann WA4QUN were in charge of this project, and boy, did they do an outstanding job! I expect that other clubs around the state will turn green (I mean really green) with envy when

they see our new vests.

BARS entered a very nice float in the Brandon Christmas parade, and, in conjunction with the Brandon JC's, sponsored Operation Santa Claus on December 13 from the Brandon Shopping Center and again on December 20, from the Clayton Plaza. Hundreds of children were able to speak with Santa Claus at the North Pole from the special Christmas trailer. The operation took place on 2M FM. This contacting the North Pole on FM may have been some kind of a first! Certainly it was some D-X!

Al WA4RGO and a JC's member appeared on WF LA-TV, on the morning of Dec. 9 to plug the Operation Santa Claus.

See you at Miami January 18 and 19.

WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

The ARRL Public Service Honor Roll listing begins this month; see Jan. QST for details. Send me a monthly report of your activities for inclusion; forms are available on request.

Pensacola: WA4SSB is active on QSN. WA4ECY is getting new antennas. W4JLW was appointed OPS. New Novices include WN4OYP, OYQ and OYT, two of whom are YL's.

Ft. Walton: WB4EQU's XYL received her ticket, WB4OZF. A ham radio exhibit and traffic booth was set up at a local shopping center. K4UBR, W4BVE, W4ZGS and members of all 3 local clubs assisted. WB4HEM and WA8FQT are working on 1296 MHz gear. WN4OUS is a new ham in Freeport.

Crestview: WA4YCO and K8RQO/4 are active on 20m and 2m AM here. Marianna: W4KCA added a P.A. to his FM rig; he now runs 800 watts on 146.94!

Fountain: WA2FMD bought a home here and plans to retire early next year from New York. Tallahassee: WB4LOQ has a new GT-550, and has been running patches for foreign students at FSU. W4MQQ has prepared an SOP for the WFPN, including a list of addresses and phone numbers of net members.

PLATINUM COAST ARS CLUB NEWS

Since we missed last month we hope everyone had an enjoyable Thanksgiving. I am sure that even with incentive licensing, losing part of each band, and the CB'ers we all still have plenty to be thankful for.

At our last meeting we had a very informative, as well as interesting, program on TVI presented by Jim WA4CHK. Some said it was lengthy, a little over an hour, but no one left.

By the time this is published there should be one more "two'er" going. The club is trying to get more activity going, will have had a drawing for the "two'er" at our December meeting. Who knows maybe one of the FM boys will win and get back on AM.

With the upcoming Tropical Ham-boree in Miami we hope to see some of you there. Am sure that there will be quite a few of the fellows from the PCARS down there.

So in signing, we hope that everyone had a most enjoyable Christmas with Santa leaving something new in every sock. Also we would like to say, look out for the loose nuts behind the wheels and have a very, very, Happy New Year.

W4VDM
John Gaston



ARMY MARS

By Kris Krysiak
A4FCP

We want the Fla. 2 members to know that the meeting at the Highlands Hammocks State Park was a great success. Thanks to all that attended. See photo in other part of Skip. Sorry that those of you didn't make it, as a good time was had by all.

We hear Joe AD4TZI is on the mend. Sorry to hear that Gail A4GJT had a bad spell. We all hope that he will get back in the fold soon. And, of course, all of us are glad to see Shipwreck still able to come out with his usual remarks that make any net enjoyable. Keep us going Bill, as only you can.

The checkins seem to be on the increase, which is good. But we still think that there is a lot of work in order to have a GOOD net. So lets get with it.

Looks as if the "J" net ought to be on the go real soon. The comments heard shows a lot of the members have their new rigs in working condition now. All you need is to be ON frequency. The proof will be in you getting a report from others on the net. Lets see how you do. The rigs are not hard to modify . . . so those of you who haven't got yours going,

call on either Lou A4VPQ or this station and we can get the info out to you fast. We will help all wecan. It's up to you now.

Trust you all had a nice Holiday season and that the new year will be good to you and yours. To all of you, the healthiest and happiest new year. See you next month.

NASA . . .

(Continued from Page 1)

proximately two months if expected from the 20 pounds of batteries which the satellite will carry. This lifetime is based on continuous operation of the two-meter transmitter and weekend operation of the somewhat higher power ten-meter transmitter. The ten-meter transmitter can be turned on and off by appropriate commands from the ground. Several amateur stations are being set up at various locations in the world to accomplish this command function.

For more information and applications to join AMSAT write: W. A. Tynan, AMSAT P.O. Box 27, Washington, DC 20044.



FROM JACKSONVILLE TO MIAMI, 37 District Two Army MARS members traveled to Highland Hammock's State Park on Nov. 16 for the annual picnic. A total of 59, including XYL's and Jr. Ops enjoy excellent food, good prizes and fellowship. AA4GUE, auctioneer, keep the boys laughing and their "Flower Fund" is now in a healthy position.

-photo by A4WHF



Florida SKIP DIRECTORY

Each month you will find the following listings. Keep it handy. ARRL Officials are listed free. Florida Nets are listed free upon notification from net manager. Clubs listed for \$12.00 per year. (Free to clubs taking box ads elsewhere.) Any individual amateur may be listed for \$5.00 a year. (The ones who really care.) Let's fill up this page!

ARRL LISTINGS

Director, S.E. Division
H. DALE STRIETER, W4DQS
928 Trinidad
Cocoa Beach, Fla. 32931

SCM, E. Fla.
JOHN F. PORTER, W4GKJ
6890 S.W. 51st St.
Miami, Fla. 33155

Vice Director, S.E. Division
CHARLES BOLVIN, K4KQ
2210 S.W. 27th Lane
Miami, Florida 33133

SCM West Florida
FRANK M. BUTLER, Jr. W4RKH
323 Elliott Rd., S.E.
Ft. Walton Beach, Fla. 32548

SEC East Florida
ANDY CLARK, W4IYT
41 Lenape Drive
Miami Springs, Fla. 33166

SEC West Florida
G.D. McKECHNIE, W4IKB
1000 N. 6th Street
Chipley, Florida 32428

Asst. SEC East Florida
KEN STEWART W4SMK
2267 Maple Ave.
Ft. Myers, Fla. 33901

NET LISTINGS
QFN (All Florida)
7:00 p.m., and
1000 p.m. kc. daily 3651 kc.
Net Mgrs.: WB4HJW

FSBA Sundays
5 p.m. on 3940 kc.

FSBEN Wednesday
7:30 p.m. on 3940 kc.

KNIGHTS OF KILOCYCLE,
Sundays
7:00 a.m. on 3910 kc.

GATOR NET (GN)
Daily 8 30 a.m. on 7115 kc.
Net manager: K4COQ

TROPICAL PHONE TRAFFIC
NET (TPTN)
Daily except Sun., 5 p.m. on
3940 kc.
Net Manager: WB4FLW

FLA. AMATEUR SIDEBAND
TRAFFIC NET
(FAST) Daily except Sat.
6 p.m. on 3940 kc.
Net Manager: WA4NBE

WEST FLORIDA PHONE NET
(WFPN)
6 p.m. on 3957 kc. (2300Z)
Net Manager W4MQQ

FLA. PHONE TRAFFIC
NET Mon. thru Sat.,
7 a.m. on 3940 kc. Net
Mgr: W4NGR

FLA. MIDDAY TRAFFIC NET
Daily except Sun. at 12 noon
On 7254 kc. Net. Mar. W4SDR

NOVICE HURRICANE NET
(NHN) Sat. & Sun.
2:30 p.m. on 7165 kc.
Net Manager: WN4NCH

OKALOOSA CO. EMERGENCY
NET
Wed. 0130 GMT, 146-940 FM
Net Manager: WB4EQU

ST. PETE 7265 NET
Sundays, 11:00 a.m. EST
7265 kHz
Managers: WB4IHI/ WB4IME

GOLD COAST EMERGENCY
NET
6 Mtrs. 50.445 mc Mon. 2000 local
2 Mtrs. 145.23 mc Tues. 2000 local
WB4CKY, EC Broward Co., Mgr.

CLUB LISTING

BROWARD AMATEUR RADIO
CLUB W4AB
2nd Wed. of month, 7:30 p.m.
Broward County Courthouse
Mailing Address: P.O. Box 8673
Ft. Lauderdale, Fla. 33310
More info. call 522-2606, 522-5674

LAKE AMATEUR RADIO ASSN.,
INC., W4YKY
Meets each Thurs., 8 p.m., EST
Clubhouse, Springdale Ave.,
Bassville Pk., between Leesburg
and Tavares, Florida
Mail to Sec., 1270 Sheridan Rd,
Mount Dora, Fla. 32757
Phone: 383-4548

HILLSBOROUGH AMATEUR
RADIO SOCIETY, INC. W4GJJ
Meets 4th Tuesday, 7:30 P.M.
Odd Fellows Temple
6220 Nebraska Ave, Tampa, Fl a.
Mail to: 12112 N. Edison Ave.(33612)
Visitors always welcome

DADE RADIO CLUB, INC.
(W4NVU) 1st & 3rd Tuesday,
'Museum of Science 8 p.m.
3280 So. Miami Avenue
Miami, Florida
Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152

NORTH FLORIDA AMATEUR
RADIO SOCIETY W4IZ
2nd Thursday, 7:30 P.M.
Duval CD Headquarters
107 Market Street
Jacksonville, Fla. 32202

ST. PETERSBURG AMATEUR
RADIO CLUB, Inc. W4GAC
Meetings: 1st Friday
Azalea Community Center
1400 - 72nd St., No.
Mailing Address: P.O. Box 4026
For information phone:
345-0464 or 826-4294

ORLANDO AMATEUR RADIO
CLUB, INC.
3rd Wed., 8:00 p.m.,
First Federal Savings & Loan
on Edgewater Drive, Mailing
Address: Box 13267,
Orlando, Fla. 32809
2 Meter Net - 145,350 kHz
Mon. thru Thur. 7 p.m.
More info: call 644-9896
FLORIDORA YLs (W4FE)
All licensed Florida YLs invited
to join.
Mailing Address:
W4LKM, Annette Thompson
1401 S.W. 14th Court
Ft. Lauderdale, Fla. 33312
Nets: Tues., 1400Z on 3933

GAINESVILLE AMATEUR RA-
DIO SOCIETY, K4DPZ 1st Tues.
8:00 pm, Alachua CD Head-
quarters Basement, County
Court House, Mailing Ad-
dress: 1421 SW 13th Ave.,
Gainesville, Fla. 32601

TAMPA AMATEUR RADIO
CLUB, INC. W4DUG
Meetings: 1st & 3rd Mondays
7:30 p.m.
Club House: Davis Islands,
Columbus & Barbados
Mailing Address: 943 Cimmer-
on Ave., Tampa, Fla. 33603

SARASOTA AMATEUR RADIO
ASSN. INC.
Meets 3rd Tuesday of each month
8 p.m.
At Sarasota Federal (S. Gate Branch)
Club Call W4IE in memory of
Charlie Service

SOUTH MIAMI RADIO CLUB, Inc.
K4JVA
1st & 3rd Friday, 8 P.M.
Kendall Methodist Church
7600 S.W. 104th St., Miami, Fla.
33156
More info call:
446-2478 or 667-4564

DAYTONA BEACH AMATEUR
RADIO ASSOC.
K4BV
Meets 3rd Mon. each month
American Red Cross Bldg.
800 Volusia Ave.
Mail: P.O. Box 1608
Daytona Beach, Fla. 32015

TRAFFIC FOR TWO

At the regular meeting of the
Columbia Amateur Radio So-
ciety, the discussion centered
around the future possibility of
using two meters and especial-
ly 146.94 to handle state traffic
from Miami to Pensacola and
all intermediate points. Lake
City has eight active two meter
hams in a key location to serve
east and west between Jack-
sonville and Tallahassee, the
north and south from Valdosta
to Gainesville. These communi-
cation routes are open and a-
vailable about 100% of the time.

In the discussion it was the
opinion of the group that maybe
the handling of interstate traf-
fic could demonstrate the capa-
bility of Amateur Radio in hand-
ling any disaster or Civil De-
fense traffic. The break down
of communications on the Gulf
coast during the recent hurri-
canes seems to give evidence
that additional planning and fa-
cilities are needed. The Colum-
bia Amateur Radio Society
would like to have comments
from interested traffic hand-
ling two meter hams.



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Gonset Comm. III special 50.00

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SR-42A 120.00
S-120 29.00
SR-160 w/AC 199.00
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HA-6 w/AC 119.00
HT-37 169.00
SX-101A 139.00
SX-111 109.00
SR-150 w/AC 225.00
R-51 spkr w/clock 20.00
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HW 32 100.00

- Model 270
- 5 Bands
- 260 Watts
- \$525.00

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Ranger 1 89.00
Valiant 1 99.00

LAFAYETTE
HE-144 59.00

NATIONAL
NC 240 50.00
NC 270 89.00
NCX 3 w/AC-DC 239.00
NCL 2000 375.00

SWAN
MARK II w/PS
(brand new) 519.00

SBE
SB 34 w/Vox 275.00



NEW ROHN 71 FOOT FOLD OVER TOWER, REGULAR \$395 \$269 complete
NEW ROHN 51 FOOT FOLD OVER TOWER, REGULAR \$321 \$195 complete
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An Advertising Inch is measured 7/8" vertically on one column, i.e., 4 columns - 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P.O. Box 501, Miami Springs, Fla. 33166.

FOR SALE: Hy-Gain, 40 and 80 traps, never used \$14.00 (Half price) Dan Laxson W4DL, 231 West 41st St. Hialeah, Fla. 33012 Phone 822-2649.

FOR SALE: Used ham gear, Collins 75A4, Hallicrafter HT-37, SX101A, Heath Signal Generator IG-42, Heath SB-600 plus others. See Dick Mitchell, W4WWB, Communications Equipment Co., 5838 Washington St., Hollywood, Fla. 33023 Phone 989-7928.

FOR SALE: Heathkit SB-200 Linear amplifier, mint condition \$185.00, Coy J. Scribner W4WBW, 23 Magnolia Dr., Mary Esther, Fla. 32569.

FOR SALE: Drake DC-3 mobile power supply \$80.00. Hustler mobile 75 meter antenna \$10.00. Dock Mock W4RHD, 7525 SW 134th St., Miami, FL 33156 Phone 238-6824.

THANKS. DBARA would like to thank all amateurs who helped clear the County Fair and Home Show traffic. Both traffic booths were big hit with public. K4BY Chief Op, Daytona Beach ARA.

FOR SALE: Instructograph in new condition with 15 takes, earphone and key. Learn that the easy way. Herb Hofer WB4KVK, 2031 - 12th St., Sarasota, FL 33577 Phone 955-8008.

FOR SALE: COLLINS "S" line, 32S-3 ser. 13,838 with power supply, \$600.- 00 75B-3B receiver ser. 16, 87\$500.- 00. 312B-4 station control \$125.00. All like new, no scratches. SWAN 500 complete with power supply a.c. and compact d.c. power supply, VOX, MARS crystal osc. Used less than 50 hours, new condition. XYL says I have to get rid of my extra gear, no room for her. Stan Hurst, 4925 Woodland Dr., St. Petersburg, Fla. 33708 Phone 391-7579.

WIRELESS intercom, Heathkit model GD-51, professionally wired, like new, the pair \$30.00. Earl Carter W4EU, 260 Westward Dr., Miami Springs, Fla. 33166 Phone 888-7442.

FOR SALE: Hallicrafter SX-40 ham band receiver with xtal cal and speaker \$40.00 or trade for alignment job on all band receiver plus assembly of solid state frequency counter. Guy Watson, K4APE, 2550 NE 209th Terr. North Miami Beach, FL 33160 Phone 945-6487.

FOR SALE: DX 60A, VF-1 VFO both \$45.00. Elmer Huddleson W4HFR, 12 Hazel, Orlando, Fla. 32804

FOR SALE: Hallicrafter SR-2000 including power supply. Excellent, Paul J. Gallant W4EOJ, 4411 No. Federal Highway, Pompano Beach, Fla. 33064.

FOR SALE OR TRADE: Navy TCS trans/rec unit with a.c. power supply. Works 1.5 to 2.2 mHz tone and c.w. Great for 160 unit complete also have instruction manual for most all GE and Motorola units Hi and Low band. Send your needs. Many other goodies. Don Nolde W9LQP/4, 1226 Archdale, Lehigh Acres, Fla. 33936.

FOR SALE: Army type mutual conductance tube test \$19.00. Update your hickok tube tester with compactron adapter model CA4 \$8.50. Howard Stark WA4MTH, 9231 Caribbean Blvd., Miami, FL Phone 238-6430.

WANT THE BEST AT BARGAIN. Going into apartment. Mosley Tri-beam, Ham-M rotator, E-Z Way tower, KWS-1, 75A4 with three audio filters, separate factory built box matching, containing Collins RF wattmeter, rotator controls, loudspeaker, Bird commercial coaxial RF switches, 40-80 meter tuning elements, master circuit breaker with 8 branch switches, fuses, tally lights, AC line voltmeter, clock, phone patch, elapsed time meter, spare tubes, multi-receiver switching. A show piece assembled by an old-pro perfectionist. See it, work it. Best offer. Cost about \$3,500 new. Ray Guy, W4AZ, 2320 NE 34th Ct., Lighthouse Point, Fla. Phone 942-5847. Picture of rig and myself page 17, Spark Gap Times, August-September 1968 issue.

FOR SALE: HW-12A with AC supply, used 6 weeks \$135.00. HA-14 compact SSB linear with AC supply, 1200 watts PEP \$150.00. SB-200 linear, 1200 watts PEP \$200.00. All from estate of K4NRT. Contact Jim Rozzello, WB4GTU, 1320 Eleanor Dr., Tallahassee, FL Phone 877-6682.

ESTATE of W4HNX, Duke Eggleston, National HRO-5, Hammarlund Super PRO, Heathkit DX-100 transmitter, Heath Electronic keyer, Simpson 262, VOM Eico tube tester No. 666, Knight RC tester, Johnson low pass filter, Eico low pass filter. Two vibroplex keys, SWR bridge, VT voltmeter. Turner hi-imp mike. Several boxes of transformers, tubes, meters, coax, coax fittings, etc. Too much to itemize. All above only \$150.00. Pick up only. No ship. Jess Price W4CLJ, 411 Gunby Ave., Orlando, FL 32801 Phone (305) 425-7251.

FOR SALE: Johnson Invader 2000, mint condition. This is a complete transmitter, 2000 watts PEP or 1000 watts c.w. Can be seen in operation. A. G. Shafer W4SD, 683 SW 7th St., Boca Raton, FL 33432 Phone 395-5633.

HAM TRANSFORMERS REWOUND, JESS PRICE W4CLJ, 411 GUNBY AVE., ORLANDO, FLA. 32801 PHONE (305) 425-7251.

FOR SALE: DRAKE 2NT c.w. transmitter with manual \$100.00. Drake 2A receiver with manual \$100.00. Great novice station. Roger D. Cox WB4JVM, 761 Pennsylvania Ave., Ft. Lauderdale, Fla. 33312

FOR SALE: Heath Mohawk receiver with matching speaker and manual, mint condition. \$120.00. Gene Stultz WB4MHE, 19000 N.W. 11th Ct., Miami, FL 33169 Phone 621-1523.

FOR SALE: E-Z Way tower, HD-40P, Hornet tri-band TH-740, Hi-Gain 8 element model 28, 2 meter beam, Ham-M rotator with control unit and cable. Package deal \$165.00. Will sell separately. E. Huddleson W4HFR, 12 West Hazel, Orlando, FL 32804.

FOR SALE: COLLINS 32S3, \$445.00. Sencore CG-135 color generator (unused) \$86.00. GE 5 inch oscilloscope \$76.00. RCA signal generator \$36.00. This equipment is all in good working order. I want Hallicrafters or Drake VFO for a 2NT and an electronic key. (No paddle) Charles R. Crowley WA4EDW, 2310 Manatee Ave. West., Bradenton, Fla. 33505 Phone days (813) 742-9691 or (813) 747-3272 evenings.

FOR SALE: Two 4-1000A tubes \$25.00 each. One EIMAC socket for 4-1000A \$10.00. One new 7.5 v. 21amp. transformer \$20.00. One HD blower for above tubes \$10.00. Jennings sealed glass variable condenser with digitil counter \$25.00. All above in mint condition. Fred J. Wittenberg WA4NJK, P.O. Box 3073, Ormond Beach, Fla. phone 677-4486 after 6 p.m. please.

FOR SALE: COLLINS 312B-4 station control, mint with instruction sheet \$125.00 firm price. Hy-Gain 2BDQ with coax lead (40 & 80 meters) \$25.00. Hy-Gain antenna 2BDT with coax and W2CPI balun \$30.00. Electro-Voice xtal mike Mod. 926 new \$15.00. Brush acoustical mike mod. BA-100 \$10.00. Dow-Key relay \$5.00. Ross memo-tape recorder mod. Mark 600, new portable \$20.00 Ward mobile mount, model WCA base \$3.00. Commercial 3 inch dia. 30 foot sectional mast with guy rings for either nylon or wire. Perfect for emergency or portable \$30.00. Arthur W. Lee WB4MZW/W4BHR, 7 Beechwood Lane, Largo, FL 33540 Phone 584-7490.

FOR SALE: BANDSPANER mobile whip with coils for 75, 40, 20 and 15 meters, tilt-over top section, body mount, heavy duty spring, Coax and coax connector. \$32.00. Harvey-Wells TBS-50D, all bands 160 thru 2 meters with H.W. supply \$30.00. Vibroplex model "lightening" grey base, like new \$15.00. Coax relay, 115 v.a.c. with extra DPST contacts \$8.00. LM frequency meter with supply \$15.00. COLLINS 75A3, very clean and completely overhauled \$190.00. Hallicrafters R-42 bass reflex speaker \$8.00. All FOB. Old QSTs CQs and 73s, ten cents each, no ship. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 Phone (305) 888-3874.

FOR SALE: Heath SB-400 Transmitter, Heath SB-200 Linear, Heath HQ-13 Ham-Scan, AMECO PCLP Pre-Amplifier Hallicrafter SX-117, Receiver, Equipment cost \$1,016.90 will sell for \$650.00. Blair Pearson, Route 2, Box 268, Dover, Florida 33527 Telephone Plant City 752-1520.



J. R. Hopkins, WB4BND

I hope you were all able to attend the meeting in Winter Haven at Carl's (AFB4LQE) earlier this month. It may be the last one for some time to come. I say this as the present freeze shows no sign of lifting in spite of the numerous promises to the contrary. While it is true we are in the program for the primary function as back up communications and secondary function of passing traffic, it is still nice for we builders to be able to obtain some useful material with which to experiment and update our stations. It annoys us no end to realize that the materials we had been able to get in the past are now going to other services and also finding it showing up on the surplus markets. It was true that there was poor or no record keeping in the past but it seems unnecessary to penalize all the people who did keep proper records as well as the guilty.

If you did not get a copy of the latest MTS bulletin you missed out on a goodie. Abe is to be commended for his efforts in putting it together so well and I wonder how he got some one to contribute to it?

One item I would like to see them implement on the area frequency is when a VHF traffic agent comes on he could say so and request any traffic for his area be sent him before his VHF net closed and he would be unable to put it on. The VHF nets are training nets and all possible traffic for them should be made available when possible. There is nothing worse to kill someone's interest than to sit for an hour in front of his rig and listen to some discussion that is of no interest or directed to him. I'm sure you know we lose many potentially fine members this way. Practice messages serve a useful function, however, you get no satisfaction on delivery. I'm sure very few on area net would object if one of the VHF agents got his traffic ahead in order to provide his local members with traffic.

YOUR SCM

I wonder how many times you have belly-ached about your SCM? You say, all he does is report the traffic count for the section. He's a DX fiend, he's a CW nut and not interested in anything but nets. Or he has gone SSB and now things will take a turn for the worst, etc.

To meet the expectations of some of you noise makers a SCM would have to be endowed with the faculties of walking on water. Even then I believe some of you would try to push him under.

If you think it is such an all fired push over of a job why don't you take a stab at it the next time it comes around. A word of advice tho - talk to a former SCM before you leap off that high board, might save you a few headaches.

ONYX

EX-CALLS

Have you sent us your Ex-calls? On your next renewal, how about sending 'em along?

W4FHZ ex K8UHV
W4FDA ex KP4WA
W4DK ex W8AJ, W2DC, 9UQ, 9FK

W4KJY ex W7FOT, K8JQN
W4ZW ex W8EBJ
K4LQ ex W8BW, W4FQX, W8-KNP

K4NA ex W3BP
K4RQE ex W1CJP
W4DL ex W4AAR, W4IM, W4EU, NU4EU, 4PA

W4TTB ex W1BNO
K4CWP ex W3MGZ
W4LI ex W5DMS, 4EYQ, 4LZM

FROM THE PRESS

(Here we go again. From ACTION LINE, Miami)

"I've complained to all the local television station about amateur radio interference on my set each evening. They claim it is caused by ham radio operators. Can the ham operators be made to stay off the air during evening television hours? W.T.Z."

(Answer) "If ham operators are interfering with your television, get the call numbers of the offender and turn them over to the Federal Communications commission. Ham operators have their own committee which polices members so they keep away from television frequencies. Meanwhile, you can purchase a high pass filter for your set which will filter out all ham conversation."

(Editors note: Am glad ACTION LINE said "get call numbers" . . . it could be a CBER - or could it?)

16 / FLORIDA SKIP January 1970



FROM THE STAFF OF FLORIDA SKIP - SEASONS GREETINGS. Front row: Anne & Mary (10) Mailing department; Joan & Jane (4) Circulation managers; Nancy (8) Production Manager; Andy Lee (11) Technical Director; Betty (W4GGQ) Business Mgr. and Andy (W4IYT) Editor. Stop by our Hamboree Booth Jan. 17-18 and say hello.

(Photo by CW Ellsworth)



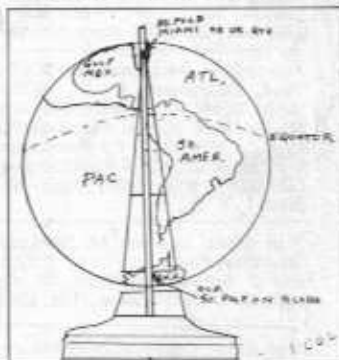
SCOTTIE HARRISON, age 2, says "I think incentive licensing is important, that's why I'm brushing up for my Extra Class." Scottie is being coshed by his grandpop Russ Gillespie, W4OLW of Miami.

BEAM SPOTTER

W4OLW

Want a "Beam Spotter" for \$1.24? Buy a 9" world globe at Western Auto for \$1.19. Dismantle the poles, and re-locate the North Pole over Miami (or your own QTH.) Hold the globe, spaced evenly in the inclination arc and mark the South Pole, and drill a hole to fit the bearing. (About the Tropic of Capricorn, West of Australia and South of Sumatra.) Remount globe.

Using the inclinometer bar as a guide, towards you, draw ink lines N-S-E-W. As you rotate the globe, NE-SE-NW-SW can



also be drawn in between. Where the old South Pole hole was, or a little higher, drill a hole thru the inclinometer bar and insert a cross rod 3 to 4" long. Take two enamel wires about size 22 and run them from Miami (North Pole) to the cross rod ends. One or two shorter cross rods should be inserted in between to keep your beam lines straight.

* Russ Gillespie, W4OLW, 6444 NW Miami Place, Miami, Florida, 33150.

THANKS...

My thanks to all for their vote and support in my election to the office of SCM, E. Fla. Section. To those who did not vote for me, thanks also for taking the time to show your interest and concern for the section by casting your ballot. I will endeavor to bring the office of SCM close to the ARRL individual membership by attending as many Amateur gatherings as time and money permit.

So that I may plan my section trips in advance, I would appreciate all club secretaries sending me a listing of your meeting dates for the coming year. 73.

Fraternally yours,
John F. Porter W4KGJ